BRUHAT BANGALORE MAHANAGARA PALIKE

BILL OF QUANTITIES (BOQ)

Name of the Work : Maintenance and Development of Park in Defence Layout Vidyaranyapura in Ward No. 09, Vidyaranyapura.

Sl. No.	Approved Qty.	Description	Unit	Issued to Technical Manager , KRIDL	
				In Figures	In Words
1	97.86	Excavation for road, drains and similar works KSRRB 300-1. Earthwork **excavation by manual means in ordinary soil** involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods etc complete as per specifications and directions of engineer in charge of the work	Cum	199.36	Rupees One Hundred Ninety Nine and Thirty Six Paise Only
2	32.04	Providing and laying in position **plain cement concrete of mix 1:3:6** with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, **in foundation** including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	Cum	5348.76	Rupees Five Thousand Three Hundred Forty Eight and Seventy Six Paise Only
3	12.90	Providing and laying **cement concrete** using 20mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete for RCC works laid in 15 cm thick layers and well compacted including vibrating curing etc., with all lead and lift etc., complete. (exculsive of cost of steel and fabrication charges) - **Ready mixed Cement concrete for Beams, Staircase and Roof with M-25** etc complete as per specifications and directions of engineer in charge of the work	Cum	6428.90	Rupees Six Thousand Four Hundred Twenty Eight and Ninety Paise Only
4	43.00	Providing and removing **centering, shuttering, strutting, propping** etc., and removal of form work for **vertical surface such as walls at any thickness**, including attached pilasters, buttresses, plinth cills and string courses cost of all materials, labour etc complete as per specifications and directions of engineer in charge of the work	Sqm	310.58	Rupees Three Hundred Ten and Fifty Eight Paise Only
5	84.60	Providing and constructing load bearing wall with solid concrete blocks of size **400x200x200 mm** having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing etc complete as per specifications and directions of engineer in charge of the work	Sqm	993.22	Rupees Nine Hundred Ninety Three and Twenty Two Paise Only
6	206.80	Providing and removing **centering, shuttering, strutting, propping** etc., and removal of form work for **vertical surface such as walls at any thickness**, including attached pilasters, buttresses, plinth cills and string courses cost of all materials, labour etc complete as per specifications and directions of engineer in charge of the work	Sqm	993.22	Rupees Nine Hundred Ninety Three and Twenty Two Paise Only
7	129.00	Construction of footpath and separator KSRRB M400-21. Construction of footpath/separator by providing a 150 mm compacted granular sub-base as per Clause 401 & 25mm thick cement concrete grade M-15, overlaid with precast concrete tiles in cement mortar 1:3 including provision of all drainage arrangements but excluding kerb channel etc complete as per specifications and directions of engineer in charge of the work	Sqm	712.32	Rupees Seven Hundred Twelve and Thirty Two Paise Only
8	30	Providing Granite Benches etc complete as per specifications and directions of engineer in charge of the work	Nos	10000.00	Rupees Ten Thousand Only

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010
Signature of the contractor

26/09
Executive Engineer
Byatarayanapura Division
BBMP, Bangalore-92

26/09
Executive Engine

	proved Qty.	Description	Unit	Issued to Technical Manager , KRIDL	
				In Figures	In Words
9	8.00	Providing and fixing M.S. Gate as per Chief Architect Drawing, using 50mm x 50mm 14 guage M.S. hollow pipe frame work bent to ornamental shape as shown in the drawing and 35mm x 6mm and 16 x 16mm Square rods for verticals alternatively spaced at 4cms c/c in two halves and 40mmx6mm M.S. flats for horizontal member and at the top cast iron spikes are provided at alternate vertical members asshown in the drawing etc., complete. All the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, with lead and lift, loading and unloading charges, etc complete as per specifications and directions of engineer in charge of the work	Sqm	3110.04	Rupees Three Thousand One Hundred Ten and Four Paise Only
10	153.00	KSRRB M300- Construction of Embankment with Material Gravel/ Murrum. KSRRB M300-53. Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300- 2 complete as per specifications.(Including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of proctors density) etc complete as per specifications and directions of engineer in charge of the work	cum	320.12	Rupees Three Hundred Twenty and Twelve Paise Only
11	229.50	**Sand Filling** in Foundation Trenches as per Drawing & Technical Specification etc complete as per specifications and directions of engineer in charge of the work	Cum	2922.42	Rupees Two Thousand Nine Hundred Twenty Two and Forty Two Paise Only
12	251	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation etc complete as per specifications and directions of engineer in charge of the work	No	331.78	Rupees Three Hundred Thirty One and Seventy Eight Paise Only
13	50.85	Providing and applying ready mix priming coat over concrete / masonry / asbestos cement sheet / plastered surfaces including preparing the surface after thoroughly cleaning of oil, grease, dirt and other foreign matter, and sand papering including cost of materials, labour, etc complete as per specifications and directions of engineer in charge of the work	Sqm	27.56	Rupees Twenty Seven and Fifty Six Paise Only
14	50.85	Providing and applying spray painting in two coats (excluding priming coat) over concrete / masonry / asbestos cement sheet / plastered surfaces with flat wall paint of approved brand to give even shade after cleaning the surface of all dirt, dust and other foreign matter, and sand papering including cost of materials, labour, etc complete as per specifications and directions of engineer in charge of the work	Sqm	69.96	Rupees Sixty Nine and Ninety Six Paise Only

1. The work should be executed as per the specification and standard specified by the PWD & Other specifications of the
2. The work should be carried out as per the directions and instructions of the concerned Engineer
3. The Contractor should maintain the quality of work as per the standard specifications.

26/09

Executive Engineer (Byatarayanapura)
Bruhath Bangalore Mahanagara Palike

Executive Engineer
Byatarayanapura Division
BBMP, Bangalore-92

I am prepared to take up the above work at the rates quoted by me in the Schedule 'B'.

26/09

CONTRACTOR

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 016